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AL-F3F8

F Plug To F Jack Right Angle
1GHz VSWR 1.2

75Ω

ACCEPTS Ø0.64~Ø1.07
[Ø.025~Ø.042] PIN SIZE

22.6
[.890]

Parts	Material	Plating (Micro-inch)
Insulator	Teflon & PE	
Contact Pin(Jack)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Center Pin(Plug)	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.

Weight: 18.49g

Notice: JYEBAO reserves the right to make modifications deemed appropriate.



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Interface

Standard IEC 61169-24

Electrical Data

Impedance 75Ω

Frequency Range DC to 1GHz

VSWR \leq 1.2 (DC To 1GHz)

Insulation Resistance $\ge 10000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms

Mechanical Data

Recommended Coupling Nut Torque 15 to 20 in-lbs

Coupling Proof Torque 60 in-lbs Durability (mating) ≥ 500

Accepts male pin size Φ0.64~Φ1.07 (Φ.025~Φ.042)

Environmental Data

Temperature Range -40°C to +85°C

Thermal Shock MIL-STD-202, Method 107, Condition B

Moisture Resistance MIL-STD-202, Method 206

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

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